## IOINT DECLARATION FOR PATENT APPLICATION

#3

	JOHNI DECLARATION TOX.
(PE	As the below named inventor, we hereby declare that:
JAN 2 6 2001	Our residence, post office address and citizenship are as stated below next to our names;
	We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a is sought on the invention entitled METHODS OF GENE EXPRESSION MONITORING, the specification
	is attached hereto.
	was filed on August 9, 2000 as Application Serial Number 09/634,352.
•	was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No (if any).
	We hereby state that we have reviewed and understand the contents of the above identified specification,

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

**Prior Foreign Application(s)** 

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119
				<u>.</u>

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/148,081 60/160.925	09 AUG 1999 (09.08.99)	Yes
	22 OCT 1999 (22.10.99)	Yes

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status — Patented, Pending, Abandoned

BANNER & WITCOFF, LTD. Customer Number: 22910

## **Power of Attorney**

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys and agents, their registration numbers being listed after their names:

	21 010	HOSCHEIT, Dale H.	19,090	NELSON, Jon O.	24,566
ALTHERR, Robert F.	31,810	HYMEL, Lin J.	45,414	NIEGOWSKI, James A.	28,331
BANNER, Donald W.	17,037	IWANICKI, John P.	34,628	PATEL, Binal J.	42,065
BANNER, Mark T.	29,888	JACKSON, Thomas H.	29,808	PATHAK, Ajay S	38,266
BANNER, Pamela I.	33,644	KAGAN, Sarah A.	32,141	PAYNE, Stephen S.	35,316
BECKER, Matthew P.	45,824	KATZ, Robert S.	36,402	PETERSON, Thomas L.	30,969
BECKETT, William W.	18,262	•	43,719	POTENZA, Joseph M.	28,175
BODNER, Jordan	42,338	KLEIN, William J.	32,578	PRATT, Thomas K.	37,210
BUROW, Scott A.	42,373	KRAUSE, Joseph P.	29,822	RENK, Christopher J.	33,761
CALLAHAN, James V.	20,095	LINEK, Emest V.	32,155	RESIS, Robert H.	32,168
CHANG, Steve S	42,402	MALONE, Dale A.	45,301	RHODES, Christopher R.	47,022
COHAN, Gregory J.	40,959	MANNAVA, Ashok K.	37,588	RIVARD, Paul M.	43,446
COOPERMAN, Marc S.	34,143	MAPLE, Marie-Claire B.	29,411	SCHAD, Steve P.	32,550
CURTIN, Joseph P.	34,571	McDERMOTT, Peter D.		SHIFLEY, Charles W.	28,042
DEMOOR, Laura J.	39,654	McKEE, Christopher L.	32,384	SKERPON, Joseph M.	29,864
EVANS, Thomas L.	35,805	McKIE, Edward F.	17,335	STOCKLEY, D. J.	34,257
FEDOROCHKO, Gary D.	35,509	MEDLOCK, Nina L.	29,673	VAN ES, J. Pieter	37,746
FISHER, William J.	32,133	MEECE, Timothy C.	38,553	*	17,399
GLEMBOCKI, Christopher R.	38,800	MEEKER, Frederic M.	35,282	WITCOFF, Sheldon W.	19,724
HANLON, Brian E.	40,449	MILLER, Charles L.	43,805	WOLFFE, Franklin D.	33,568
HEMMENDINGER, Lisa M.	42,653	MITRIUS, Janice V.	43,808	WOLFFE, Susan A.	
HONG, Patricia E.	34,373	MORENO, Christopher P.	38,566	WRIGHT, Bradley C.	38,061
	,				
•					
McGARRIGLE, Philip L.	31,395	NORVIEL, Vem	32,483		
SHERR, Alan	42,147	ZHOU, Wei	44,419	·	
Dilbing	•				

All correspondence and telephone communications should be addressed to:

John P. Iwanicki

Banner & Witcoff, Ltd.

28 State Street, 28th Floor

Boston, MA 02109

Tel: (617) 227-7111

Fax: (617) 227-4399

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

11. 20		Date 12/18/00	
Signature	15		
Full Name of Second Inventor	Cao,	Yanxiang	
Mountain View	Family Name	First Given Name Second Given Name	
Residence' Palo Alto California		Citizenship China US'	
Post Office Address 445 Wilton	Avenue, Palo Alto.	California 94306 94048	-1-1-1-
163 Mont	dena G. Nou	intain View,	1418/00
Signature		Date	
Full Name of First Inventor	Stryer,	<u>Lubert</u>	
	Family Name	First Given Name Second Given Name	
Residence Aspen, Colorado	·	Citizenship United States of America	. <del></del>
Post Office Address 617 South S	tarwood Drive, As	spen, Colorado 81611	· · · · · · · · · · · · · · · · · · ·
Additional Inventor(s) named on	next page.		

BANNER & WITCOFF, LTD Customer Number: 22910

## **Power of Attorney**

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys and agents, their registration numbers being listed after their names:

ALTHERR, Robert F.	31,810	HOSCHEIT, Dale H.	19,090	NELSON, Jon O.	24,566
BANNER, Donald W.	17,037	HYMEL, Lin J.	45,414	NIEGOWSKI, James A.	28,331
BANNER, Mark T.	29,888	IWANICKI, John P.	34,628	PATEL, Binal J.	42,065
BANNER, Pamela I.	33,644	JACKSON, Thomas H.	29,808	PATHAK, Ajay S.	38,266
BECKER, Matthew P.	45,824	KAGAN, Sarah A.	32,141	PAYNE, Stephen S.	35,316
BECKETT, William W.	18,262	KATZ, Robert S.	36,402	PETERSON, Thomas L.	30,969
BODNER, Jordan	42,338	KLEIN, William J.	43,719	POTENZA, Joseph M.	28,175
BUROW, Scott A.	42,373	KRAUSE, Joseph P.	32,578	PRATT, Thomas K.	37,210
CALLAHAN, James V.	20,095	LINEK, Ernest V.	29,822	RENK, Christopher J.	33,761
CHANG, Steve S	42,402	MALONE, Dale A.	32,155	RESIS, Robert H.	32,168
COHAN, Gregory J.	40,959	MANNAVA, Ashok K.	45,301	RHODES, Christopher R.	47,022
COOPERMAN, Marc S.	34,143	MAPLE, Marie-Claire B.	37,588	RIVARD, Paul M.	43,446
CURTIN, Joseph P.	34,571	McDERMOTT, Peter D.	29,411	SCHAD, Steve P.	32,550
DEMOOR, Laura J.	39,654	McKEE, Christopher L.	32,384	SHIFLEY, Charles W.	28,042
EVANS, Thomas L.	35,805	McKIE, Edward F.	17,335	SKERPON, Joseph M.	29,864
FEDOROCHKO, Gary D.	35,509	MEDLOCK, Nina L.	29,673	STOCKLEY, D. J.	34,257
FISHER, William J.	32,133	MEECE, Timothy C.	38,553	VAN ES, J. Pieter	37,746
GLEMBOCKI, Christopher R.	38,800	MEEKER, Frederic M.	35,282	WITCOFF, Sheldon W.	17,399
HANLON, Brian E.	40,449	MILLER, Charles L.	43,805	WOLFFE, Franklin D.	19,724
HEMMENDINGER, Lisa M.	42,653	MITRIUS, Janice V.	43,808	WOLFFE, Susan A.	33,568
HONG, Patricia E.	34,373	MORENO, Christopher P.	38,566	WRIGHT, Bradley C.	38,061
		en e		and the second	-
	-			0.00	
McGARRIGLE, Philip L.	31,395	NORVIEL, Vern	32,483	•	
SHERR, Alan	42,147	ZHOU, Wei	44,419		
5	-,	•			

All correspondence and telephone communications should be addressed to:

John P. Iwanicki

Banner & Witcoff, Ltd.

28 State Street, 28th Floor

Boston, MA 02109

Tel: (617) 227-7111

Fax: (617) 227-4399

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Paron			
Signature / 44	<u> </u>	Date	2 18 00
Full Name of Second Inventor 1	Cao,	<u>Yanxiang</u>	,
Mountain View	Family Name	First Given Name	Second Given Name
Residence Palo Alto, California		Citizenship China	45
Post Office Address 445 Wilton Av	enue, Palo Alto, Californ	nia 9 <del>4306</del> 94048	
Signature Lukul Ahry -	na Ct. Nowtan V Strver	Lubert	Date 1/16/01
Full Name of First Inventor/			Sanad Cina Nama
Residence Aspen Colorado Stan Post Office Address 617 South Star	Family Name S.A., C.Li. Graia wood Drive, Aspen, Colo	First Given Name Citizenship United orado 81611	
843 J	ionoma Terrou,	Steaded Calibi	ma 94305 4/1/16/01
Additional Inventor(s) named on ne			y y y

BANNER & WITCOFF, LTD. Customer Number: 22910

Signature David	Lochhart	Date	12/20/00
Full Name of Third Inventor	Lockhart,	David	
/	Family Name	First Given Name	Second Given Name
Residence Del Mar, California	·	Citizenship Unite	d States of America
Post Office Address 510 Torrey	Point Road, Del Mai	r, California 92014	
		• •	
Signature		Date	
Full Name of Fourth Inventor	Dulac,	Catherine	<u>G.</u>
	Family Name	First Given Name	Second Given Name
Residence Cambridge, Massachi	ısetts	Citizenship_Franc	ce
Post Office Address 10 DeWolf	e Street, #48, Cambrid	dge, Massachusetts 02138	
Signature		·	Date
Full Name of Fifth Inventor	Tietjen	Ian	
	Family Name	First Given Name	Second Given Name
Residence Somerville, Massachu	isetts	Citizenship United	States of America
Post Office Address 17 Dimick S	Street, Somerville, Ma	ssachusetts 02143	· · · · · · · · · · · · · · · · · · ·
			•.
		· .	
	•		
Signature			Date
Full Name of Sixth Inventor	Rihel,	Jason	·
	Family Name	First Given Name	Second Given Name
Residence Somerville, Massachu	isetts	Citizenship <u>Unite</u>	ed States of America
Post Office Address 19 Bucking	ham Street, #2, Some	rville, Massachusetts 02143	·

Signature		Date		
Full Name of Third Inventor	Lockhart,	David		
	Family Name	First Given Name	Second Given Name	
Residence Del Mar, California		Citizenship <u>Unit</u>	ed States of America	
Post Office Address 510 Torrey	Point Road, Del Mar, O	California_92014		
_				
a		<b>n</b> .		
Signature			October 31, 2000	
Full Name of Fourth Inventor	Dulac,	Catherine	G.	
	Family Name	First Given Name	Second Given Name	
Residence <u>Cambridge</u> , <u>Massachu</u>		Citizenship_Fran	ce	
Post Office Address 10 DeWolfe	<u> Street, #48, Cambridg</u>	e, Massachusetts 02138		
·~				
	_			
-1				
Signature			Date October 31,	2000
Full Name of Fifth Inventor	Fietjen	Ian		
	Family Name	First Given Name	Second Given Name	
Residence Somerville, Massachu	setts	Citizenship <u>Unite</u>	d States of America	
Post Office Address 17 Dimick S	treet, Somerville, Mass	achusetts 02143	* *	
$\alpha = M_A$				
/1 ////				
Signature ////	•		Date October 31,	2000
Full Name of Sixth Inventor	Rihel,	Jason		
	Family Name	First Given Name	Second Given Name	
Residence Somerville, Massachu	setts	Citizenship Unit	ed States of America	
Post Office Address 19 Buckingh	am Street, #2, Somervi	lle, Massachusetts 02143		